



**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

ATTY DOCKET NO.  
2002JP314D

SERIAL NO.  
10/532,364

Yoshinori NISHIWAKI et al.

FILING  
April 20, 2005

GROUP  
1752

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CH		JP 52-80022	7/5/1997	JAPAN (equivalent to US 4,115,128)				
CH		JP 53-133429	11/21/1978	JAPAN (equivalent to US 4,247,611)				
CH		JP 54-23570 B2	8/15/1979	JAPAN (equivalent to US 3,666,473)				
CH		JP 55-73045 A	6/2/1980	JAPAN (equivalent to US 4,275,139)				
CH		JP 56-30850 B2	7/17/1981	JAPAN (equivalent to US 4,115,128)				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

CH		English Language Abstract of JP 54-23570 B2.
CH		English Language Abstract of JP 61-205933 A.

EXAMINER  
/Primary Examiner Cynthia Hamilton/

DATE CONSIDERED  
01/16/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

2002JP314D

SERIAL NO.

10/532,364

Yoshinori NISHIWAKI et al.

FILING

April 20, 2005

GROUP

1752

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
CH		JP 57-37349 A	3/1/1982	JAPAN (equivalent to US 4,506,003)				
CH		JP 58-114031 A	7/7/1983	JAPAN (equivalent to US 4,506,006)				
CH		JP 60-205444 A	10/17/1985	JAPAN (equivalent to US 4,678,737)				
CH		JP 61-205933 A	9/12/1986	JAPAN (equivalent to GB 2 172 117 A)				
CH		JP 62-124556 A	6/5/1987	JAPAN			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CH		English Language Abstract of JP 2002-229190 A.
CH		English Language Abstract of JP 2002-6503 A.

EXAMINER

/Primary Examiner Cynthia Hamilton/

DATE CONSIDERED

01/16/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

2002JP314D

SERIAL NO.

10/532,364

Yoshinori NISHIWAKI et al.

FILING

April 20, 2005

GROUP

1752

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CH	JP 62-215947 A	9/22/1987	JAPAN			✓	
CH	JP 2001-281863 A	10/10/2001	JAPAN			✓	
CH	JP 2001-312060 A	11/9/2001	JAPAN			✓	
CH	JP 2002-229190 A	8/14/2002	JAPAN (equivalent to US 6,720,128 and US 2003/0039916)			✓	
CH	JP 2002-6503 A	1/9/2002	JAPAN (equivalent to US 6,635,400 and US 2001/0044066)			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CH		English Language Abstract of JP 2003-207017 A.

EXAMINER

/Primary Examiner Cynthia Hamilton/

DATE CONSIDERED

01/16/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

ATTY DOCKET NO.

2002JP314D

SERIAL NO.

10/532,364

Yoshinori NISHIWAKI et al.

FILING

April 20, 2005

GROUP

1752

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
CH	JP 2003-207017 A	7/25/2003	JAPAN			✓	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

/Primary Examiner Cynthia Hamilton/

DATE CONSIDERED

01/16/2007

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.